

45. (New) The method of claim 44, wherein the frame of the flow control device is comprised of a material having spring resilience and the flow control device is placed in an artery with the frame prestrained in an insertion state and thereafter releasing the preconstraint to allow the frame to expand to an expanded state so as to engage the artery.

46. (New) The method of claim 44, wherein the frame of the flow control device is comprised of a material having shape memory and the flow control device is placed in an artery with the frame in an insertion state and thereafter causing the frame to expand to an expanded state by heat recovery of the shape memory material so as to engage the artery.

47. (New) The method of claim 44, wherein the frame of the flow control device is comprised of a malleable material and the flow control device is placed in an artery with the frame in an insertion state and thereafter causing the frame to expand to an expanded state with internal expansion so as to engage the artery.

48. (New) The method of claim 47, wherein the internal expansion comprises disposing an inflatable balloon within the frame and inflating the expandable balloon.

49. (New) The method of claim 43, wherein the flow control device is anchored to a passageway after arterial placement.

50. (New) The method of claim 43, wherein the resilient seal seals against a passageway during arterial placement.

51. (New) The method of claim 43, wherein the flow control device comprises a one-way valve and further comprising controlling the flow of fluid in an artery in one direction.

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REMARKS

A check in the amount of \$350 for the excess claims accompanies this Preliminary Amendment. Any fees that may be due in connection with this application throughout its pendency may be charged to Deposit Account No. 50-1213.

The original claims as filed have been cancelled without prejudice and a new set of claims added. The newly added claims are supported by the specification as filed. No new matter has been added. Applicants believe the newly added claims to be directed to patentable subject matter. Consideration and early allowance are sincerely and respectfully requested.

Respectfully submitted,  
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